

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7189	insulin and (differential\$2 with express\$3) and (agent or compound or drug or treatment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 19:19
L2	18772	(differential\$2 with express\$3) and (agent or compound or drug or treatment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 19:19
L3	7372	L2 and (high with throughput)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 19:19
L4	6168	L3 and (liver or adipose or muscle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 19:20
L5	512	L4 and (insulin with (resistant or sensitive\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 19:20
L6	385	L2 and ((aldehyde with dehydrogenase) or (ALDH1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 19:22
L7	281	L6 and insulin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 19:23
L8	1	L7 and (rosiglitazone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 19:24

EDJ

L9	8	L7 and (thiazolidinedione)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 19:24
L10	236	L2 and (thiazolidinedione)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 19:24
L11	165	L2 and (rosiglitazone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 19:24

EDJ

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptaesdl631

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 JUL 20 Powerful new interactive analysis and visualization software,  
STN AnaVist, now available  
NEWS 4 AUG 11 Derwent World Patents Index(R) web-based training during  
August  
NEWS 5 AUG 11 STN AnaVist workshops to be held in North America  
NEWS 6 AUG 30 CA/CAPLUS - Increased access to 19th century research documents  
NEWS 7 AUG 30 CASREACT - Enhanced with displayable reaction conditions  
NEWS 8 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY

NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
specific topic.

All use of STN is subject to the provisions of the STN Customer  
agreement. Please note that this agreement limits use to scientific  
research. Use for software development or design or implementation  
of commercial gateways or other similar uses is prohibited and may  
result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 19:26:03 ON 12 SEP 2005

=> FIL BIOSIS

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'BIOSIS' ENTERED AT 19:26:21 ON 12 SEP 2005

Copyright (c) 2005 The Thomson Corporation

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT  
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 8 September 2005 (20050908/ED)

EDJ

FILE RELOADED: 19 October 2003.

=> S (INSULIN AND DIFFERENTIAL AND EXPRESSION)

232837 INSULIN  
1053 INSULINS  
233007 INSULIN  
(INSULIN OR INSULINS)  
232891 DIFFERENTIAL  
2098 DIFFERENTIALS  
234546 DIFFERENTIAL  
(DIFFERENTIAL OR DIFFERENTIALS)  
877115 EXPRESSION  
14627 EXPRESSIONS  
883310 EXPRESSION  
(EXPRESSION OR EXPRESSIONS)

L1 1020 (INSULIN AND DIFFERENTIAL AND EXPRESSION)

=> S L1 AND (ROSIGLITAZONE)

1343 ROSIGLITAZONE

L2 11 L1 AND (ROSIGLITAZONE)

=> S L1 AND (THIAZOLIDINEDIONE)

1268 THIAZOLIDINEDIONE  
1014 THIAZOLIDINEDIONES  
1884 THIAZOLIDINEDIONE  
(THIAZOLIDINEDIONE OR THIAZOLIDINEDIONES)

L3 13 L1 AND (THIAZOLIDINEDIONE)

=> S L1 AND (HIGH THROUGHPUT)

1439355 HIGH  
307 HIGHS  
1439533 HIGH  
(HIGH OR HIGHS)  
11020 THROUGHPUT  
93 THROUGHPUTS  
11090 THROUGHPUT  
(THROUGHPUT OR THROUGHPUTS)  
8595 HIGH THROUGHPUT  
(HIGH(W)THROUGHPUT)

L4 4 L1 AND (HIGH THROUGHPUT)

=> FIL CAPLUS

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.55

2.76

FILE 'CAPLUS' ENTERED AT 19:28:00 ON 12 SEP 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

EDJ

FILE COVERS 1907 - 12 Sep 2005 VOL 143 ISS 12  
FILE LAST UPDATED: 11 Sep 2005 (20050911/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate  
substance identification.

=> S (INSULIN AND DIFFERENTIAL AND EXPRESSION)

178310 INSULIN  
5214 INSULINS  
178390 INSULIN  
(INSULIN OR INSULINS)  
298153 DIFFERENTIAL  
1485 DIFFERENTIALS  
299318 DIFFERENTIAL  
(DIFFERENTIAL OR DIFFERENTIALS)  
798489 EXPRESSION  
74357 EXPRESSIONS  
856085 EXPRESSION  
(EXPRESSION OR EXPRESSIONS)

L5 1109 (INSULIN AND DIFFERENTIAL AND EXPRESSION)

=> S L5 AND (HIGH THROUGHPUT)

3637459 HIGH  
554 HIGHS  
3637769 HIGH  
(HIGH OR HIGHS)  
36427 THROUGHPUT  
1166 THROUGHPUTS  
37355 THROUGHPUT  
(THROUGHPUT OR THROUGHPUTS)  
20626 HIGH THROUGHPUT  
(HIGH(W) THROUGHPUT)

L6 8 L5 AND (HIGH THROUGHPUT)

=> S L5 AND (ROSIGLITAZONE)

1377 ROSIGLITAZONE

L7 9 L5 AND (ROSIGLITAZONE)

=> S L5 AND (THIAZOLIDINEDIONE)

2881 THIAZOLIDINEDIONE  
1421 THIAZOLIDINEDIONES  
3425 THIAZOLIDINEDIONE  
(THIAZOLIDINEDIONE OR THIAZOLIDINEDIONES)

L8 13 L5 AND (THIAZOLIDINEDIONE)

=> FIL MEDLINE

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
14.13	16.89

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 19:29:28 ON 12 SEP 2005

FILE LAST UPDATED: 11 SEP 2005 (20050911/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP  
RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)

EDJ

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> S (DIFFERENTIAL AND EXPRESSION AND INSULIN)
    423868 DIFFERENTIAL
    2840 DIFFERENTIALS
    425990 DIFFERENTIAL
        (DIFFERENTIAL OR DIFFERENTIALS)
    712916 EXPRESSION
    16628 EXPRESSIONS
    719886 EXPRESSION
        (EXPRESSION OR EXPRESSIONS)
    200682 INSULIN
    1436 INSULINS
    200706 INSULIN
        (INSULIN OR INSULINS)
L9      971 (DIFFERENTIAL AND EXPRESSION AND INSULIN)

=> S L9 AND (THIAZOLIDINEDIONE)
    1052 THIAZOLIDINEDIONE
    3511 THIAZOLIDINEDIONES
    3694 THIAZOLIDINEDIONE
        (THIAZOLIDINEDIONE OR THIAZOLIDINEDIONES)
L10     19 L9 AND (THIAZOLIDINEDIONE)

=> S L9 AND (ROSIGLITAZONE)
    1238 ROSIGLITAZONE
L11     9 L9 AND (ROSIGLITAZONE)

=> S L9 AND (HIGH THROUGHPUT)
    1334964 HIGH
    201 HIGHS
    1335096 HIGH
        (HIGH OR HIGHS)
    10583 THROUGHPUT
    57 THROUGHPUTS
    10622 THROUGHPUT
        (THROUGHPUT OR THROUGHPUTS)
    8307 HIGH THROUGHPUT
        (HIGH(W) THROUGHPUT)
L12     2 L9 AND (HIGH THROUGHPUT)
```

EDJ